CLAIM AMENDMENTS:

1-6. (canceled)

7. (currently amended) A temperature control apparatus comprising:

a temperature controlling heat exchanger having passages for passing a temperature controlling fluid;

connecting pipes respectively connected to said passages of said temperature controlling heat exchanger;

a first block having passages for passing a temperature controlling fluid to said temperature controlling heat exchanger, said first block being arranged at a first distance from said temperature controlling heat-exchanger;

a second block forming passages between said passages of said first block and said connecting pipes, said second block being arranged at a second distance from said temperature controlling heat-exchanger; and

sealing members respectively movably connecting said connecting pipes ~~movably~~ to said passages of said second block, each of said sealing members having a width;

~~wherein~~ said connecting pipes respectively ~~have~~ having a length substantially equal to or shorter than said first distance ~~between said temperature controlling heat exchanger and said first block~~, and said length of said connecting pipes ~~is~~ being longer than a sum of said second distance ~~between said temperature controlling heat exchanger and said second block added to~~ and said width of a respective ~~said~~ sealing member ~~members~~.

8. (currently amended) A temperature control apparatus comprising:

a temperature controlled heat exchanger having passages for passing a temperature controlled fluid;

connecting pipes respectively connected to said passages of said temperature controlled heat exchanger;

a first block having passages for passing a temperature controlled fluid to said temperature controlled heat exchanger, said first block being arranged at a first distance from said temperature controlled heat-exchanger;

a second block forming passages between said passages of said first block and said connecting pipes, said second block being arranged at a second distance from said temperature controlled heat-exchanger; and

sealing members respectively movably connecting said connecting pipes ~~movably~~ to said passages of said second block, each of said sealing members having a width;

~~wherein~~ said connecting pipes ~~have~~ having a length substantially equal to or shorter than said first distance ~~between said temperature controlled heat exchanger and said first block~~, and said length of said connecting pipes ~~is~~ being longer than a sum of said second distance ~~between said temperature controlled heat exchanger and said second block added to~~ and said width of a respective ~~said~~ sealing member ~~members~~.

9. (currently amended) A temperature control apparatus comprising:

a heat exchange unit for exchanging heat between a temperature controlling heat exchanger having passages for passing a temperature controlling fluid and a temperature controlled heat exchanger having passages for passing a temperature controlled fluid;

first connecting pipes connected to said passages of said temperature controlling heat exchanger;

a first block having passages for passing a temperature controlling fluid to said temperature controlling heat exchanger, said first block being arranged at a first distance from said temperature controlling heat-exchanger;

a second block forming passages between said passages of said first block and said first connecting pipes, said second block being arranged at a second distance from said temperature controlling heat-exchanger;

first sealing members movably respectively connecting said first connecting pipes ~~movably~~ to said passages of said second block, each of said first sealing ~~member~~ members having a first width;

second connecting pipes connected to said passages of said temperature controlled heat exchanger;

a third block having passages for passing said temperature controlled fluid to said temperature controlled heat exchanger, said third block being arranged at a third distance from said temperature controlled heat-exchanger;

a fourth block forming passages between said passages of said third block and said second connecting pipes, said fourth block being arranged at a fourth distance from said temperature controlling heat-exchanger; and

second sealing members respectively movably connecting said second connecting pipes ~~movably~~ to said passages of said fourth block, each of said second sealing members having a second width;

~~wherein~~ said first connecting pipes ~~have~~ having a length substantially equal to or shorter than said first distance ~~between said temperature controlling heat exchanger and said first block~~, and said length of said first connecting pipes ~~is~~ being longer than a sum of said second distance ~~between said temperature controlling heat exchanger and said second block added to~~ and said first width of a respective ~~said~~ first sealing member ~~members~~, and

~~wherein~~ said second connecting pipes ~~have~~ having a length substantially equal to or shorter than said third distance ~~between said temperature controlled heat exchanger and said third block~~, and said length of said second connecting pipes ~~is~~ being longer than a sum of said fourth ~~distance between said temperature controlled heat exchanger and said fourth block added to~~ and said second width of a respective ~~said~~ second sealing member ~~members~~.